

# SURVEY RECOVERY FORM

City of Everett  
Department of Public Works

State of Washington  
County: Snohomish

Station Name: 664 33 03

Horizontal Datum: NAD83/91

Vertical Datum: NAVD88

Established By: Trepanier Eng

Control Point ID: Book: 664 Page: 33 Pt#: 03 Date: 11/19/1997

Data sheet prepared by Geodetic Consultants 12/99.

Section: 36 Township: 29 N Range: 4 E

LATTITUDE: (5 decimal places) 47 57 31.78679  
LONGITUDE: (5 decimal places) 122 13 53.92861

ORTHOMETRIC HEIGHT: 295.09 Feet  
89.944 Meters

## Washington State Plane Coordinates – North Zone

	Northing (4 decimal places)	Easting (4 decimal places)	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	352864.131	1297827.912	0.99994609	-01 02 27.9
Meters	107553.202	395578.739		

### HORIZONTAL DATA:

Horizontal position established by: Trepanier Eng. By Ground

Traverse

\_\_\_\_ resection survey, comments \_\_\_\_\_  
\_\_\_\_ GPS survey, GPS adjustment software used: \_\_\_\_\_  
x other, explain: By Closed Loop Ground Traverse holding City Points E122 & 628  
23 12 fixed.

surveyor's estimated relative positional accuracy: \_\_\_\_ 0.10 ft. @ \_\_\_\_ 95 % confidence

surveyor's estimated absolute positional accuracy: \_\_\_\_ ft. @ \_\_\_\_ % confidence

### VERTICAL DATA:

Vertical position established by: Trepanier Engineering

holding City Point E122.

x Trigonometric leveling to: 3 order accuracy

\_\_\_\_ GPS survey, accuracy within \_\_\_\_ ft \_\_\_\_ meters

surveyor's estimated relative positional accuracy: \_\_\_\_ 0.09 ft @ \_\_\_\_ 95 % confidence Level

surveyor's estimated absolute positional accuracy: \_\_\_\_ ft @ \_\_\_\_ % confidence

The Old City Monument Book shows an elevation of 295.05 ft for this mark relative NAVD88, however this elevation should be used with Caution because of the lack of information on how it was established

### MONUMENT DESCRIPTION

A concrete monument with brass pin set under an iron monument case and cover. City of Everett Monument Book describes the monument as a Standard City of Everett Monument that is in the center of the intersection.

### TO REACH

Located at the intersection of Olympic Boulevard and 45<sup>th</sup> Street.

### REFERENCES

Az from North Distance Reference Description

Month & Year Recovered: Condition of Mark: Recovered By: